

Beaver River Water Quality Improvement

Project Description:

Water quality improvement projects focusing on the Beaver River began in 1993 with the acquisition of an EPA 319 Grant. Since work began in 1993, 319 funds have helped over 23 landowners in the watershed improve water quality on their operations and have also helped leverage an additional \$6.4 million dollars from other state and federal conservation programs for water quality improvement projects. In 2001, the watershed completed the development of the Beaver River Watershed Coordinated Resource Management Plan (CRMP) and Watershed Restoration Action Strategy. The CRMP identifies potential water quality limitations and establishes implementation strategies focused on improving water quality. The CRMP also provides additional leverage for water quality improvement project funding.

An initial summary of water quality results indicate that although there was a decline in the average annual total phosphorus concentrations, the pollution indicator value of 0.05 mg/L is exceeded in all samples. Results from this initial evaluation imply project implementation is having a positive effect on water quality but substantial work is required to achieve desired water quality end points.



Partners

Beaver River Soil Conservation District
Beaver River Watershed Steering Committee
Beaver County
Beaver City
Utah Division of Wildlife Resources
USU Cooperative Extension Service
Utah Department of Agriculture and Food
Utah Association of Conservation Districts
Utah Department of Environmental Quality
Utah State Trust Lands Administration
Utah Division of Parks & Recreation
Natural Resources Conservation Service
Bureau of Land Management
U.S. Environmental Protection Agency
U.S. Department of Agriculture Forest Service

Related Projects

Rangeland Restoration
Animal Waste Control Systems
Irrigation Run-Off Improvement Projects
Stream bank and Riparian Restoration Projects
Information and Education

For funding opportunities in the Beaver River Watershed, contact the Beaver Conservation District.

To learn how you can participate or lend your support to Utah community water quality projects, please contact your local conservation district or county agent.

Produced by USU Water Quality Extension, Utah Watershed Coordinating Council, Utah Association of Conservation Districts, and Utah Division of Water Quality.

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